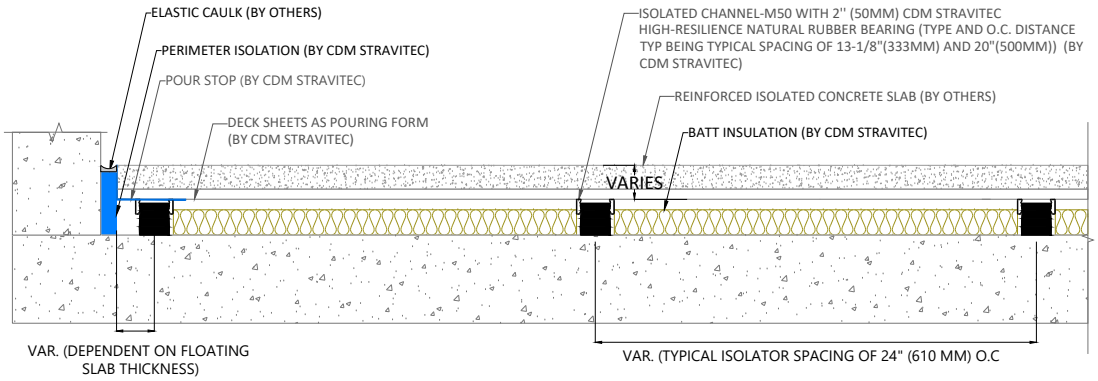
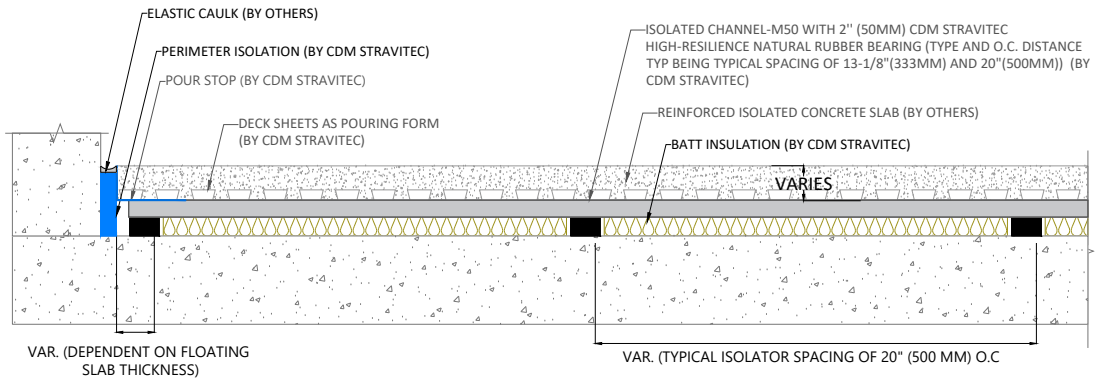


LATERAL SECTION



LONGITUDINAL SECTION

Notes

System Stravifloor Deck (EN)

1. Stravifloor Deck systems require a flat and level structural floor to be specified. All Stravifloor Decks are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Deck Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 4" (106 MM)

Revision Description	Date	Drawn	Rev.
Second submission	2026/06/23	PGR	B
First submission	2024/12/17	RTH	A

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STRAVIFLOOR DECK W/ 2"(50MM) ELASTOMERIC PADS

TYPICAL CROSS SECTION

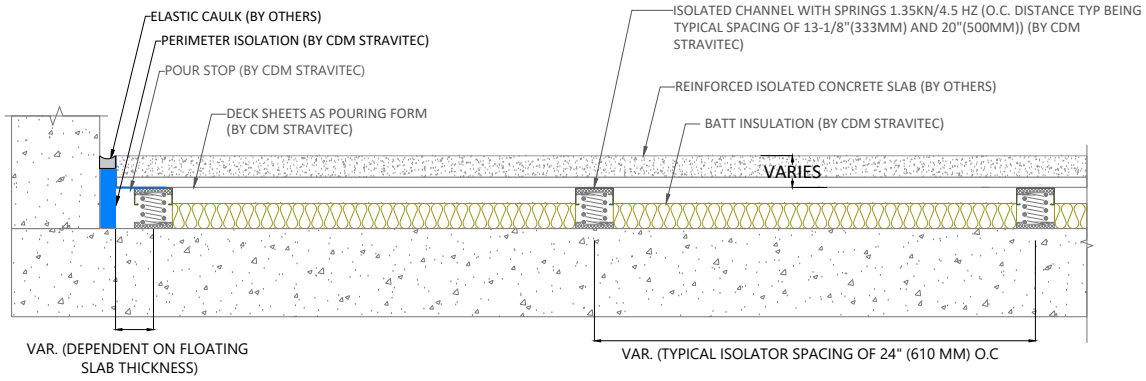
Drawn: PGR 2026/06/23

Design: CRU

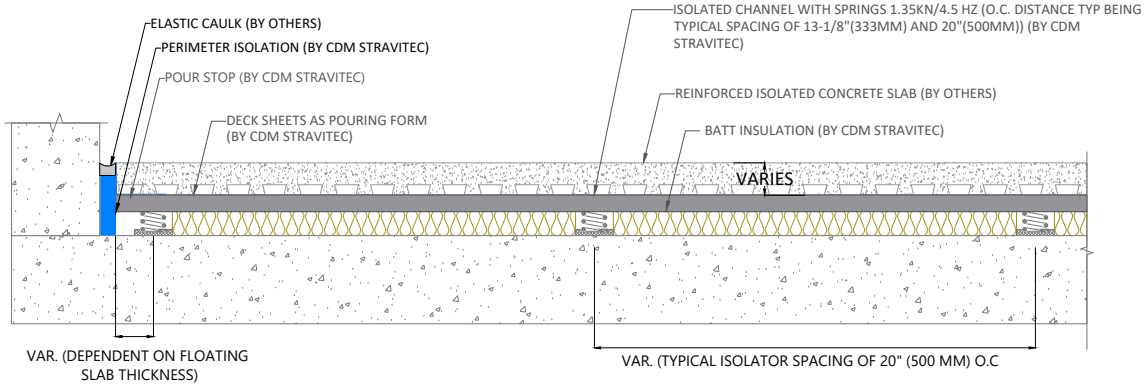
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Scale: 1" = 1'

Format: ANSI-A



LATERAL SECTION



LONGITUDINAL SECTION

Notes

System Stravifloor Deck (EN)

1. Stravifloor Deck systems require a flat and level structural floor to be specified. All Stravifloor Decks are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Deck Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 4-3/4" (120 MM)

Revision Description	Date	Drawn	Rev.
Second submission	2026/06/23	PGR	B
First submission	2024/12/17	RTH	A

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STRAVIFLOOR DECK W/ 1.35KN/4.5HZ SPRINGS

TYPICAL CROSS SECTION

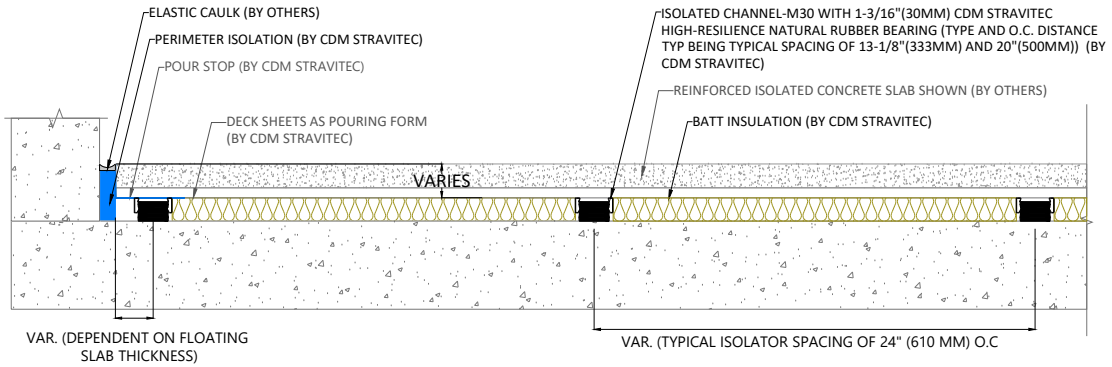
Drawn:
PGR 2026/06/23

Design:
CRU

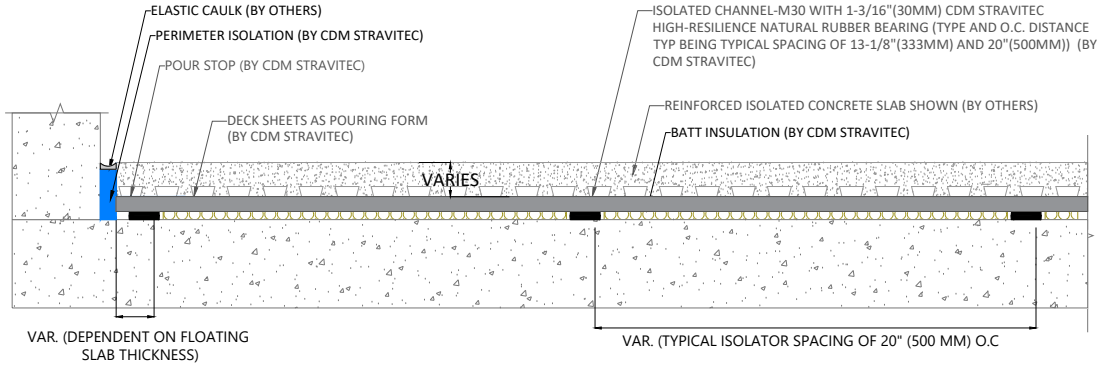
Check:
CRU

Scale:
N.T.S

Format:
ANSI-A



LATERAL SECTION



LONGITUDINAL SECTION

Notes

System Stravifloor Deck (EN)

1. Stravifloor Deck systems require a flat and level structural floor to be specified. All Stravifloor Decks are a fixed height, so the contour of the structural floor controls the flatness and levelness of the finished floated slab. (Note to Specifier: F_F 25 as minimum - meaning a single ¼'' deflect across 10-feet.)

2. A rigid connection should be avoided between the floating slab and all vertical elements (as walls, columns, ...) by adding a void or a layer of lateral isolation between the isolated slab and the vertical element.

For more detailed information ask for Stravifloor Deck Installation Manual.

MINIMUM SYSTEM TOTAL BUILD-UP HEIGHT (BEFORE DEFLETION): 3-3/8'' (86 MM)

Revision Description	Date	Drawn	Rev.
Second submission	2026/06/23	PGR	B
First submission	2024/12/17	RTH	A

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STRAVIFLOOR DECK W/ 30MM ELASTOMERIC PADS

TYPICAL CROSS SECTION

Drawn: PGR 2026/06/23

Design: CRU

Check: CRU

Scale: 1" = 1'

Format: ANSI-A